

**PATENT**

"Express Mail" Mailing Label Number"

EU-712715 732US

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED  
WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE-TO-  
ADDRESSEE SERVICE UNDER 37 CFR 1.10 ON THE DATE  
INDICATED BELOW AND IS ADDRESSED TO MAIL STOP PATENT  
APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450

January 13 2004

DATE OF DEPOSIT

Anita J. Galo

SIGNATURE OF PERSON MAILING PAPER OR FEE

ANITA J. GALO

NAME OF PERSON SIGNING

01/13/2004

DATE OF SIGNATURE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Xing Ping Lin  
Filing Date : Concurrently Herewith  
For : TIRE PARAMETER SENSING  
SYSTEM HAVING ALTERNATING  
FREQUENCY TRANSMISSION AND  
TWO CHANNEL RECEPTION AND  
ASSOCIATED METHOD  
Attorney Docket No. : TRW(TE) 6857

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This information disclosure statement is being filed to  
fulfill the duty of candor and good faith toward the Patent  
and Trademark Office in accordance with 37 CFR §1.56.

A copy of the PTO Form 1449 has been attached.

**U.S. PATENT DOCUMENTS**

U.S. Patent No. 4,186,377

U.S. Patent No. 6,384,710

U.S. Patent No. 6,469,621

U.S. Patent No. 6,630,885

**OTHER DOCUMENTS**

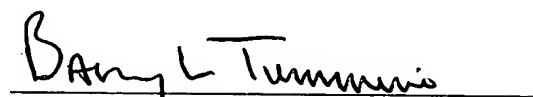
U.S. Hardman et al. Patent Appln. Publication  
No. US 2002/0075145 A1, published June 20, 2002, entitled  
"ELECTRONIC TIRE MANAGEMENT".

U.S. Hardman et al. Patent Appln. Publication  
No. US 2002/0126005 A1, published September 12, 2002, entitled  
"ELECTRONIC TIRE MANAGEMENT".

U.S. Kachouh et al. Patent Appln. Publication  
No. US 2003/0122660 A1, published July 3, 2003, entitled "TIRE  
PRESSURE MONITORING SYSTEM TRANSMISSION PROTOCOL".

Respectfully submitted,

  
Xing Ping Lin

  
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FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: TRW(TE)6857

SERIAL NO. TBD

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Us several sheets if necessary)*

APPLICANT(S): Xing Ping Lin

FILING DATE: Concurrently Herewith

GROUP: TBD

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4	1	8	6	3	7	7		Jan. 29, 1980	Barabino			
	6	3	8	4	7	1	0		May 7, 2002	LeMense et al.			
	6	4	6	9	6	2	1		Oct. 22, 2002	Vredevoogd et al.			
	6	6	3	0	8	8	5		Oct. 7, 2003	Hardman et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
														YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**U.S. Hardman et al. Patent Appln. Publication No. US 2002/0075145 A1, published June 20, 2002,  
entitled "ELECTRONIC TIRE MANAGEMENT".U.S. Hardman et al. Patent Appln. Publication No. US 2002/0126005 A1, published September 12,  
2002, entitled "ELECTRONIC TIRE MANAGEMENT".U.S. Kachouh et al. Patent Appln. Publication No. US 2003/0122660 A1, published July 3, 2003,  
entitled "TIRE PRESSURE MONITORING SYSTEM TRANSMISSION PROTOCOL".

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP §609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next  
 communication to the patent applicants' attorney.